

FIG. 1 (PRIOR ART)

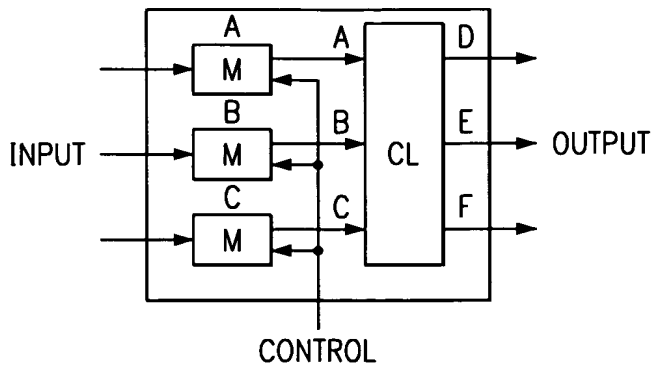


FIG. 2 (PRIOR ART)

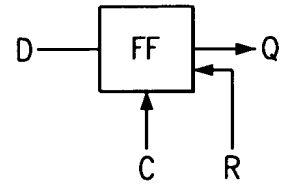


FIG. 3 (PRIOR ART)

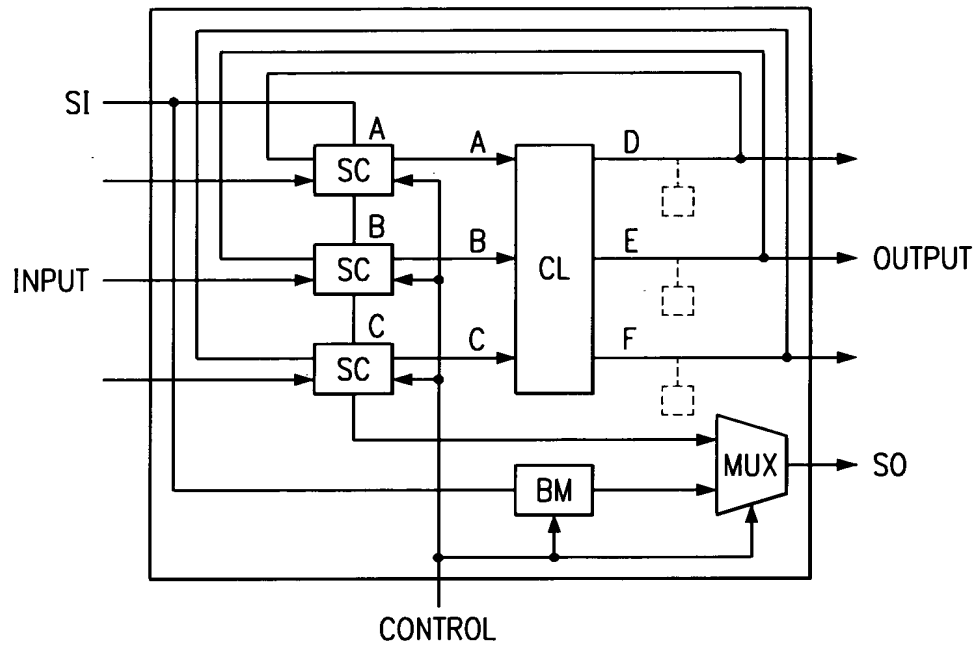


FIG. 4A (PRIOR ART)

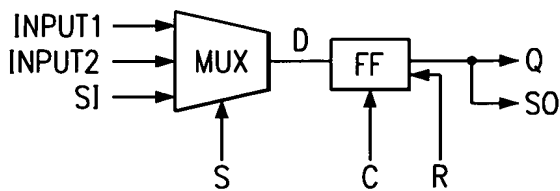


FIG. 4B (PRIOR ART)

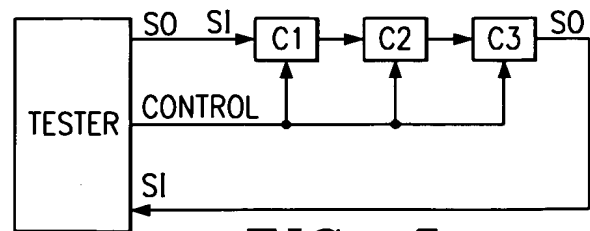
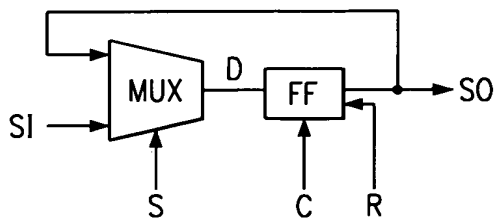


FIG. 5 (PRIOR ART)

FIG. 6  
(PRIOR ART)

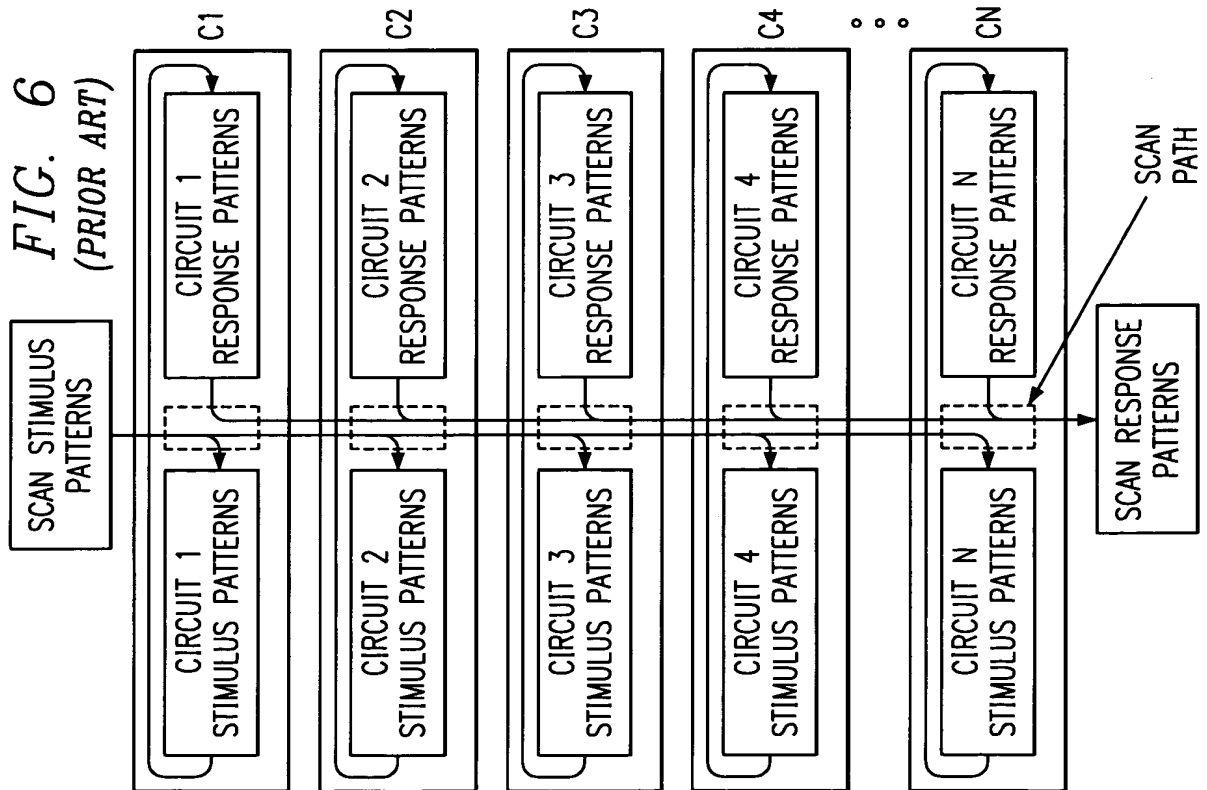


FIG. 7

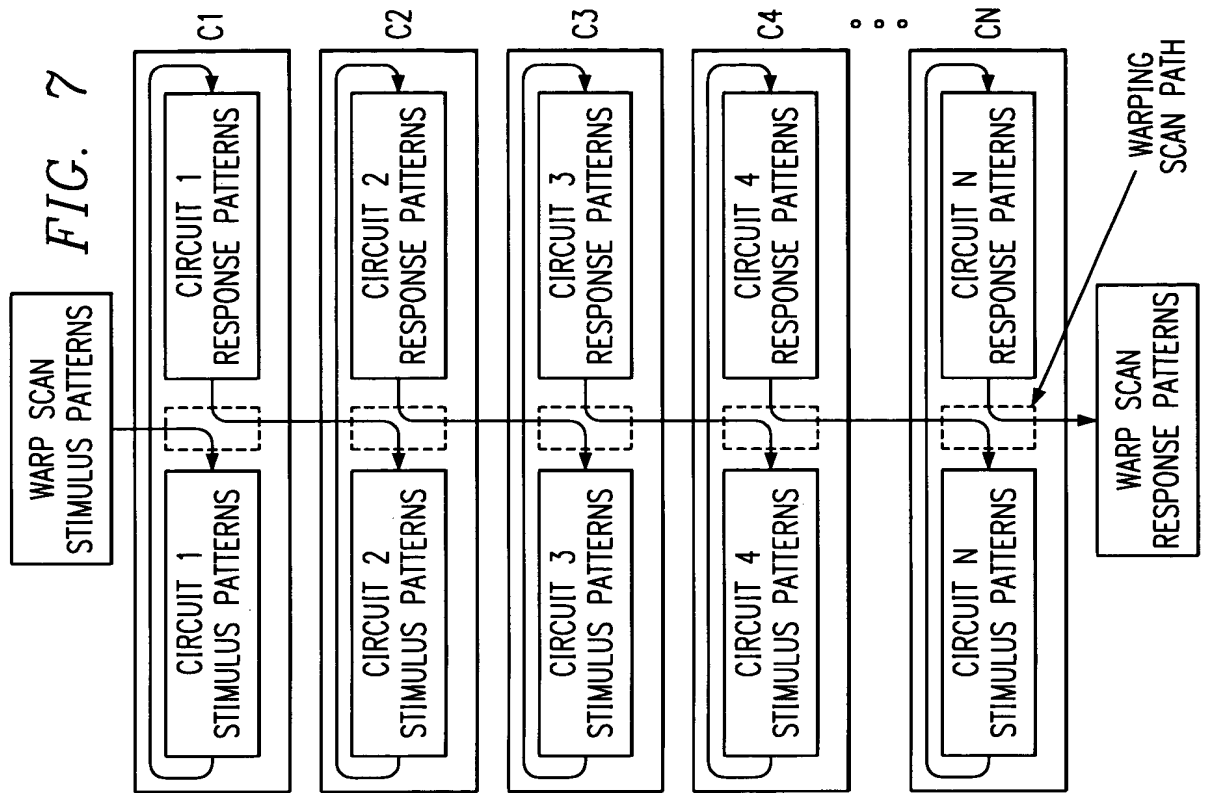


FIG. 8

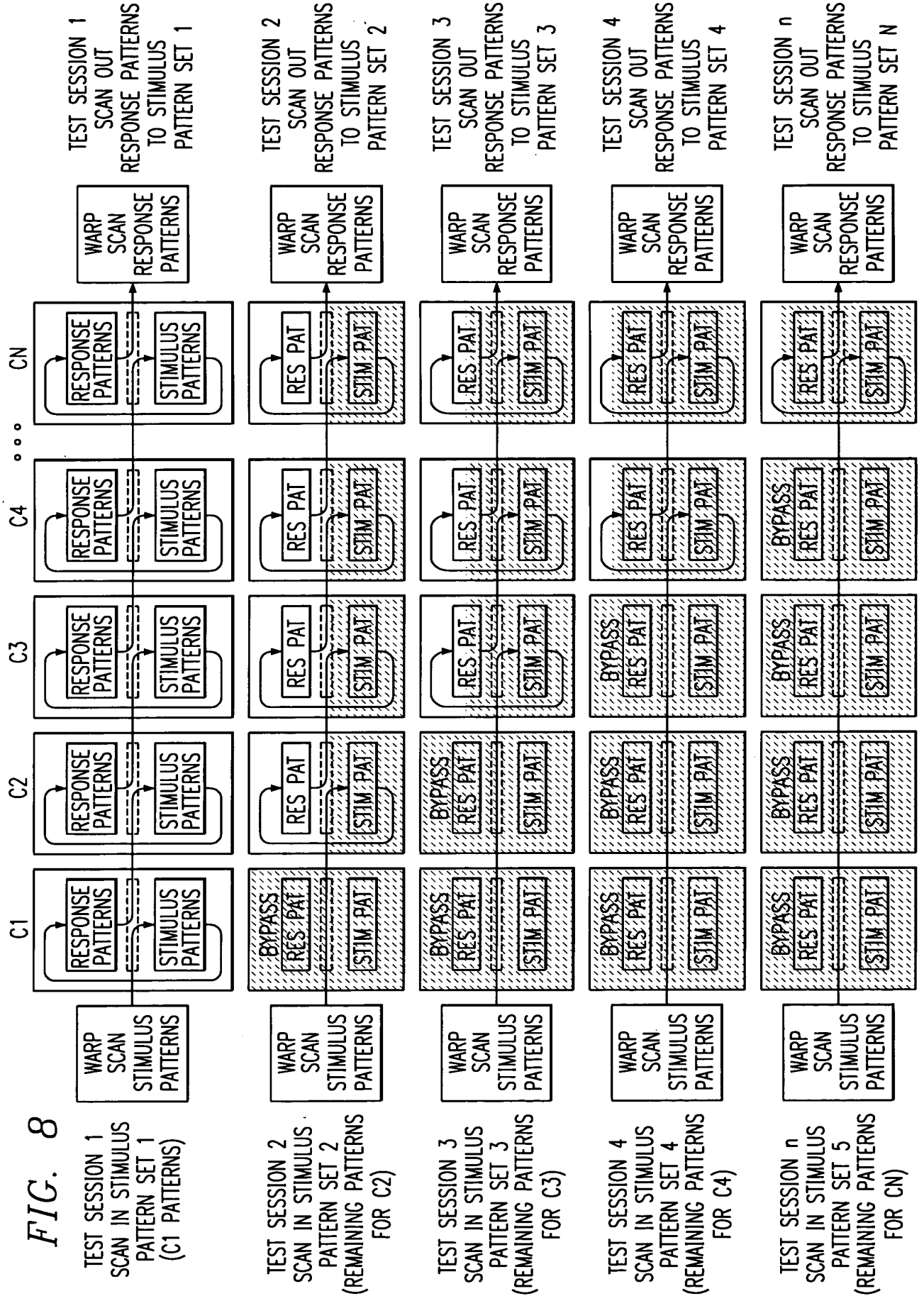


FIG. 9

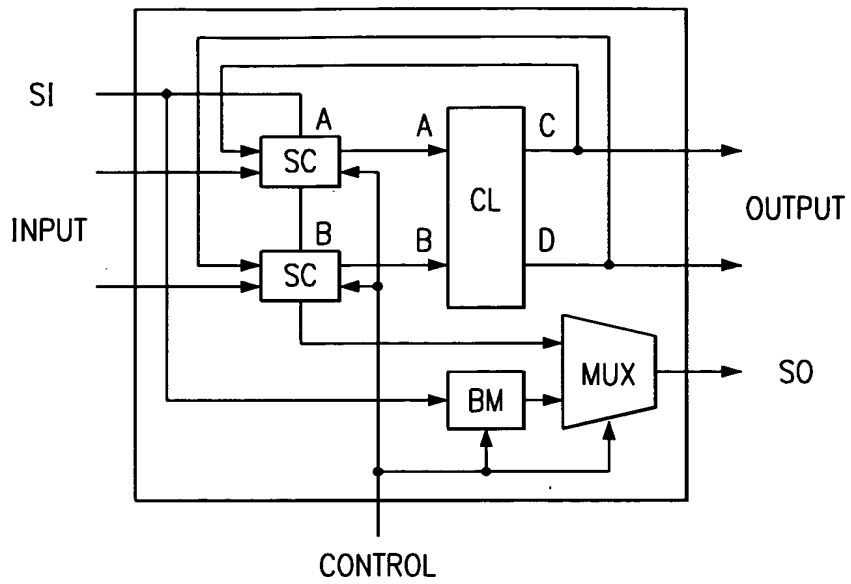


FIG. 10

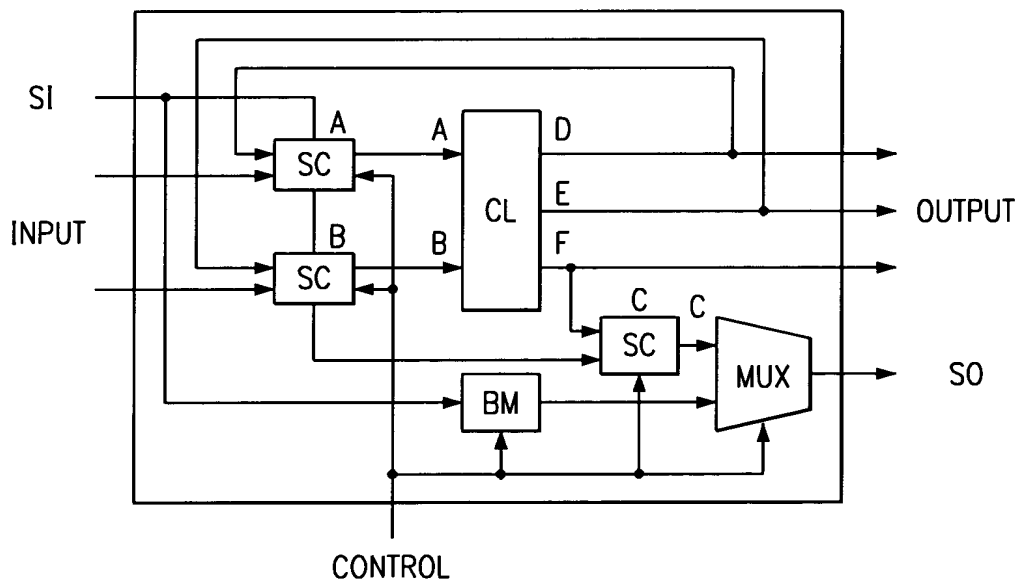
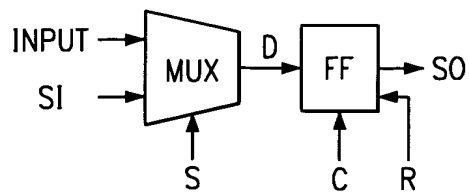


FIG. 11



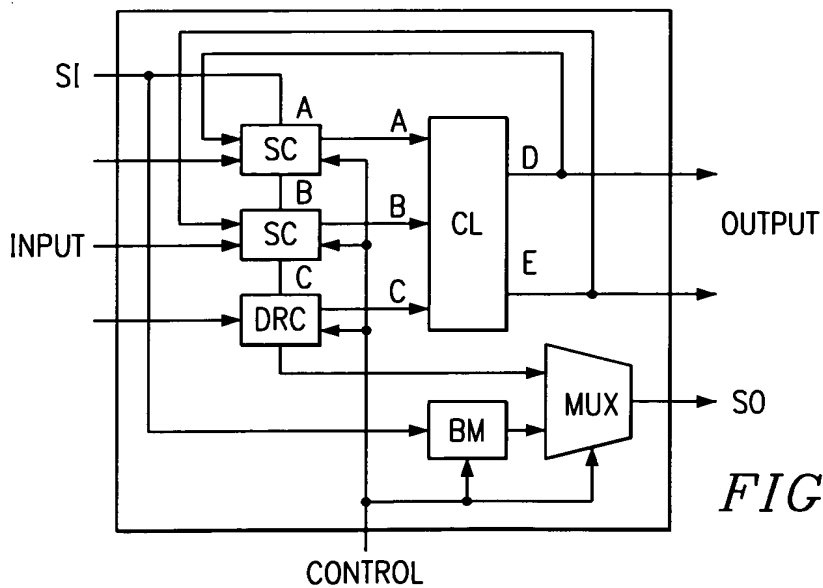
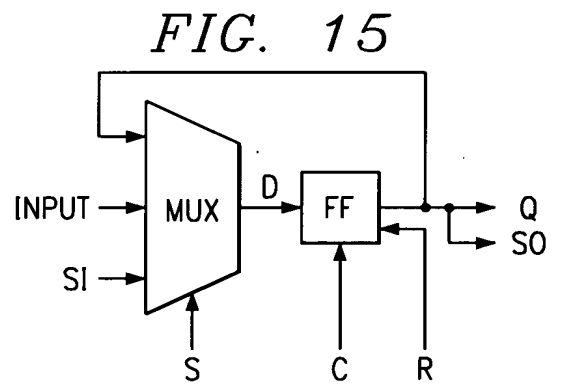
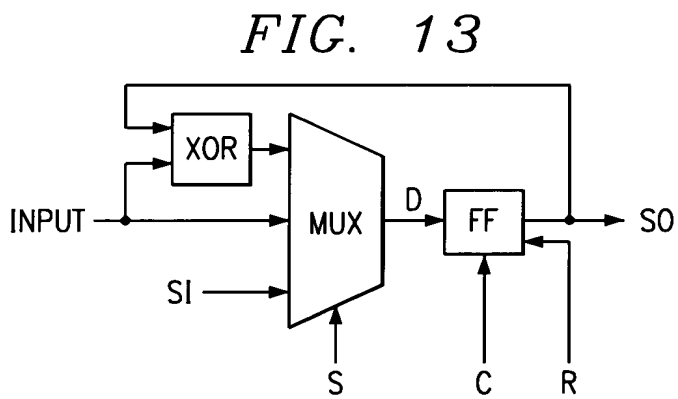
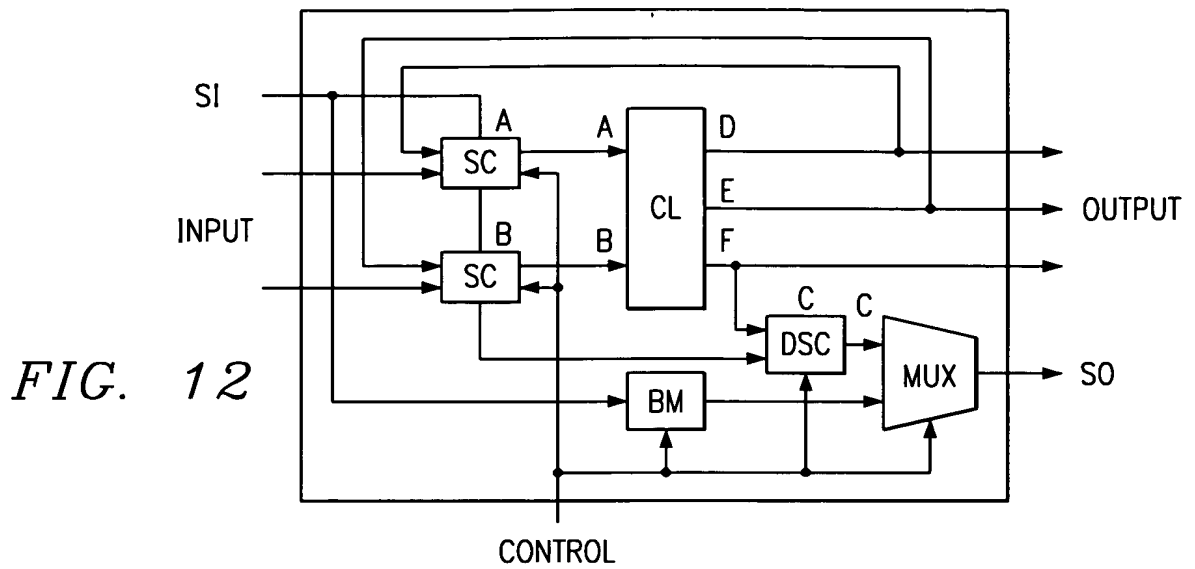


FIG. 16

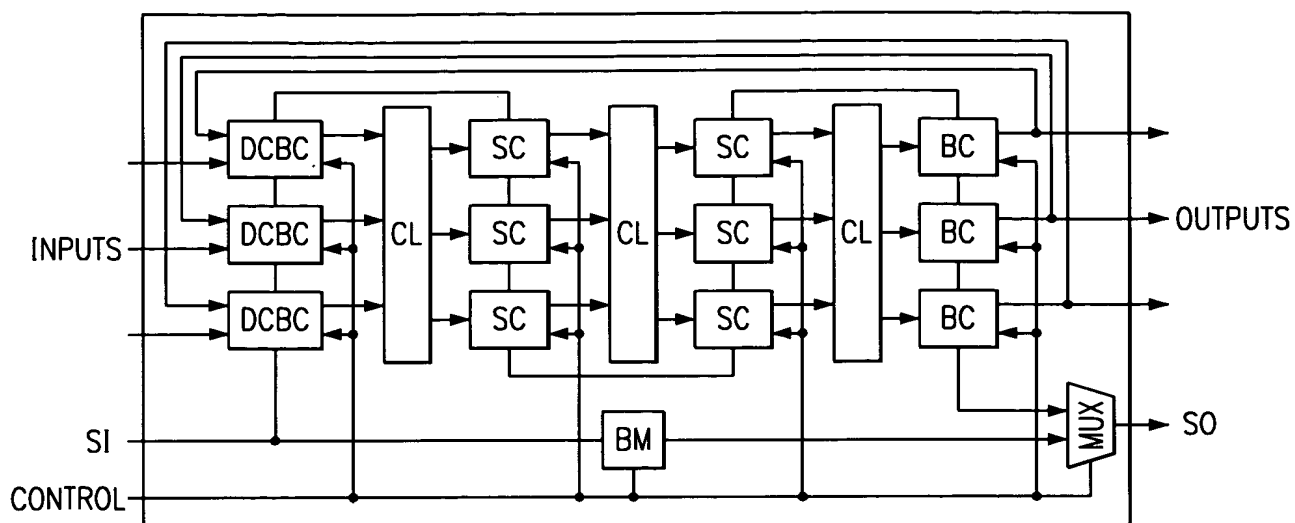


FIG. 17

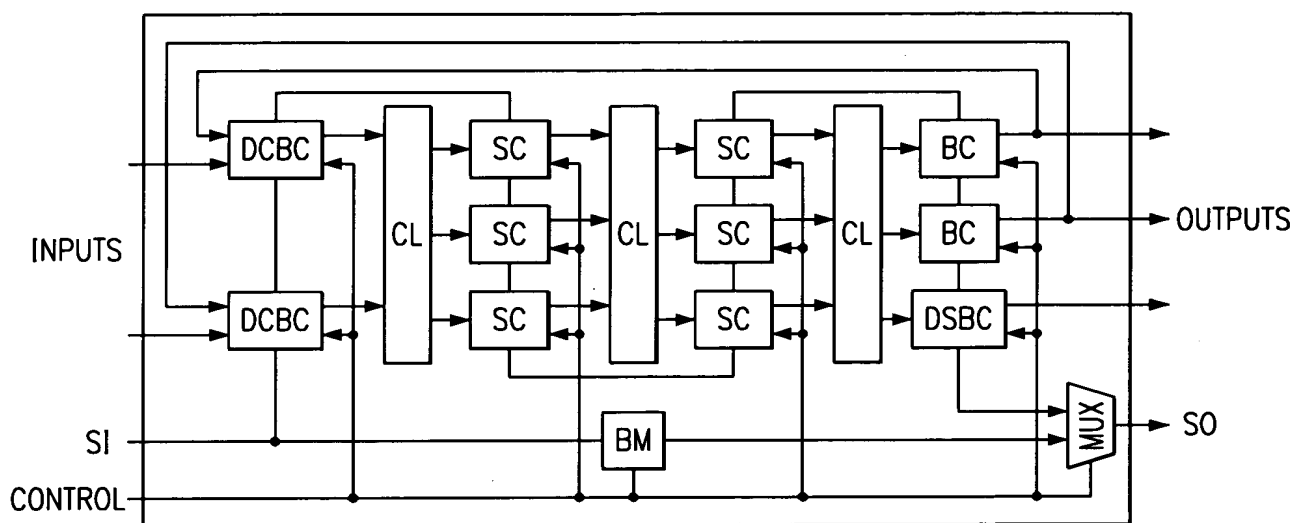


FIG. 18

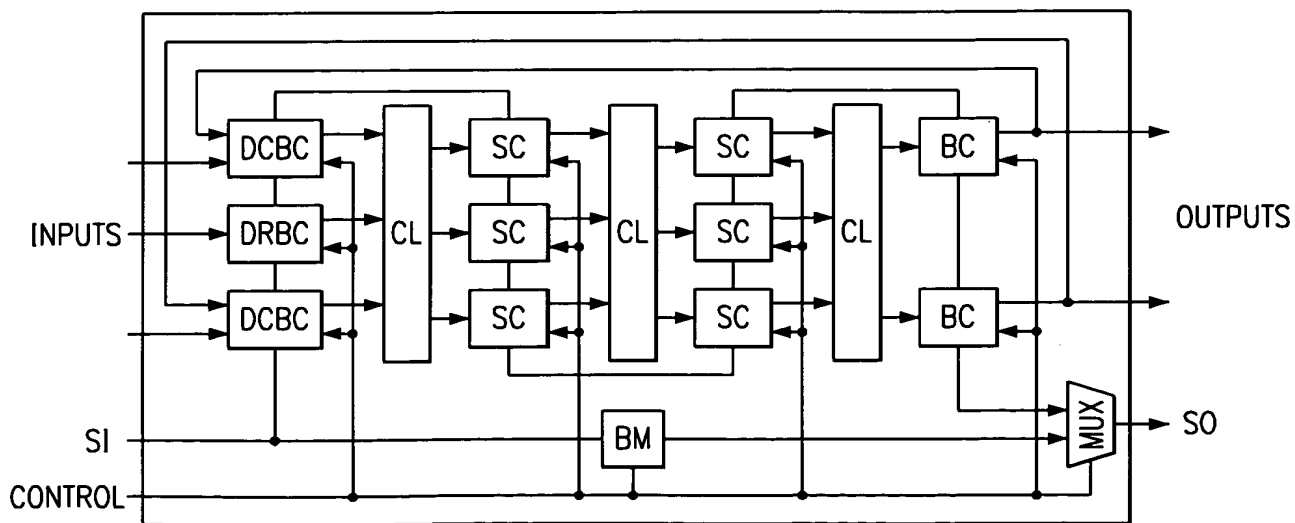


FIG. 19

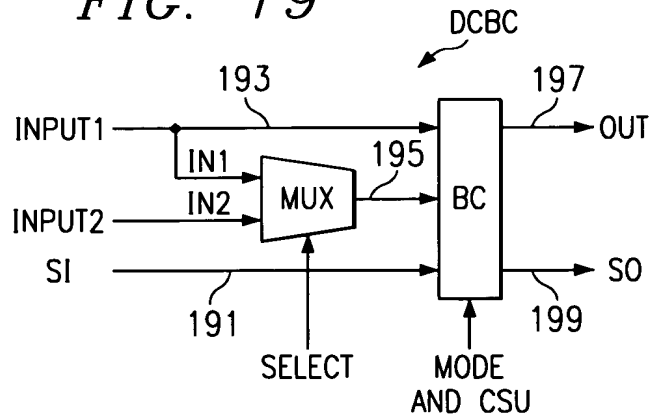


FIG. 20

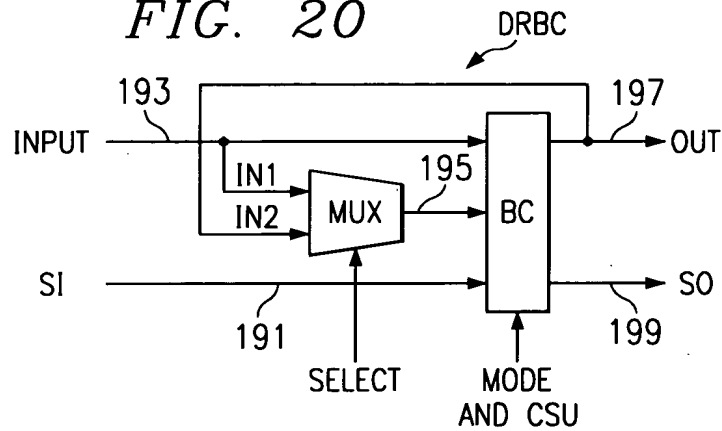
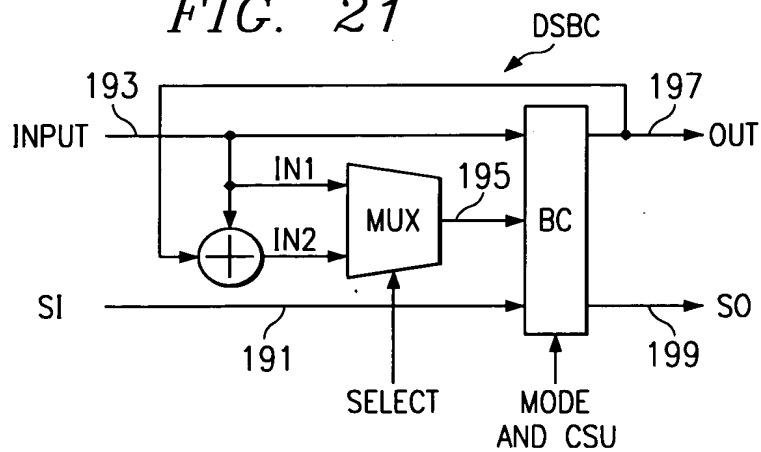


FIG. 21



SELECT = CONVENTIONAL OR WARP SCAN MODE  
MODE = CONVENTIONAL BC NORMAL OR TEST MODE CONTROL  
CSU = CONVENTIONAL BC CAPTURE, SHIFT, UPDATE CONTROL

FIG. 21A

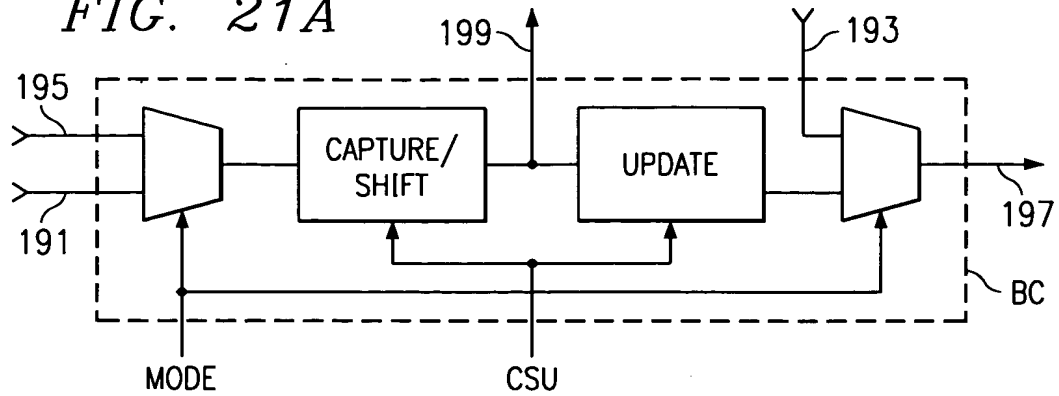


FIG. 22

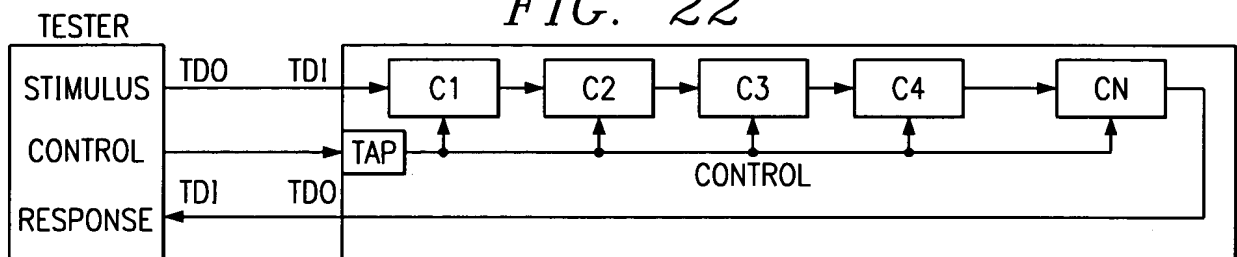


FIG. 23

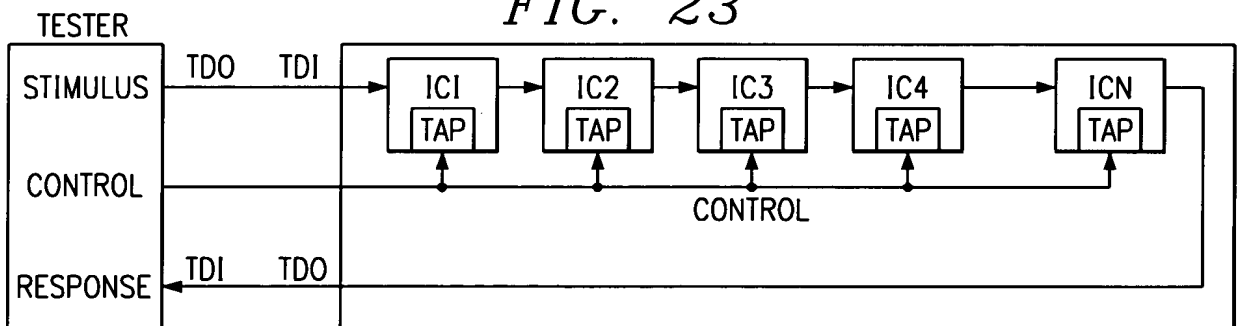


FIG. 24

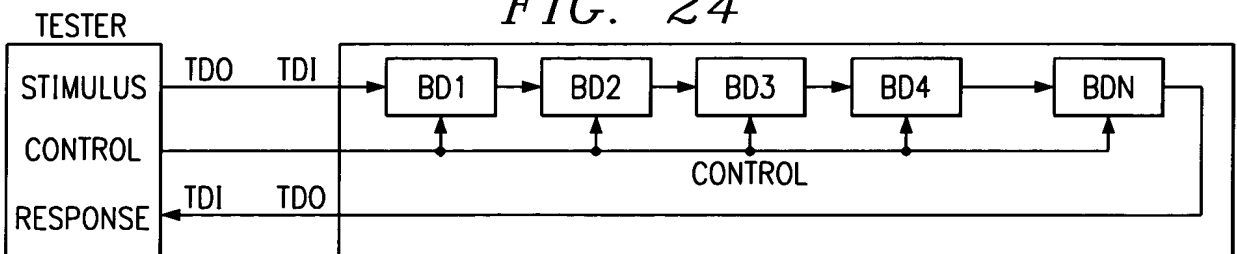
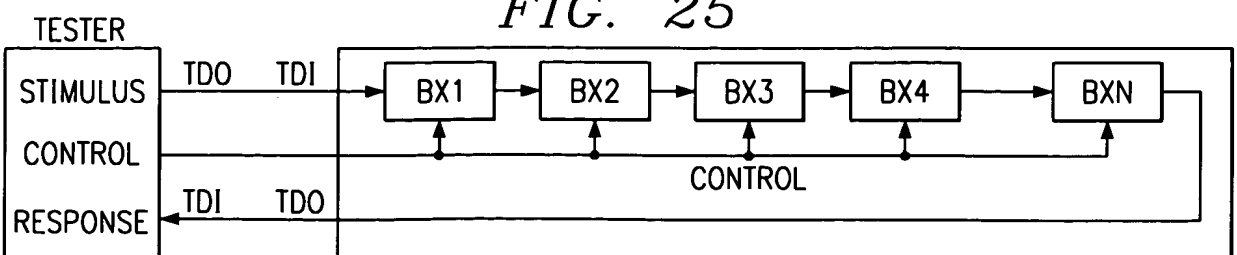
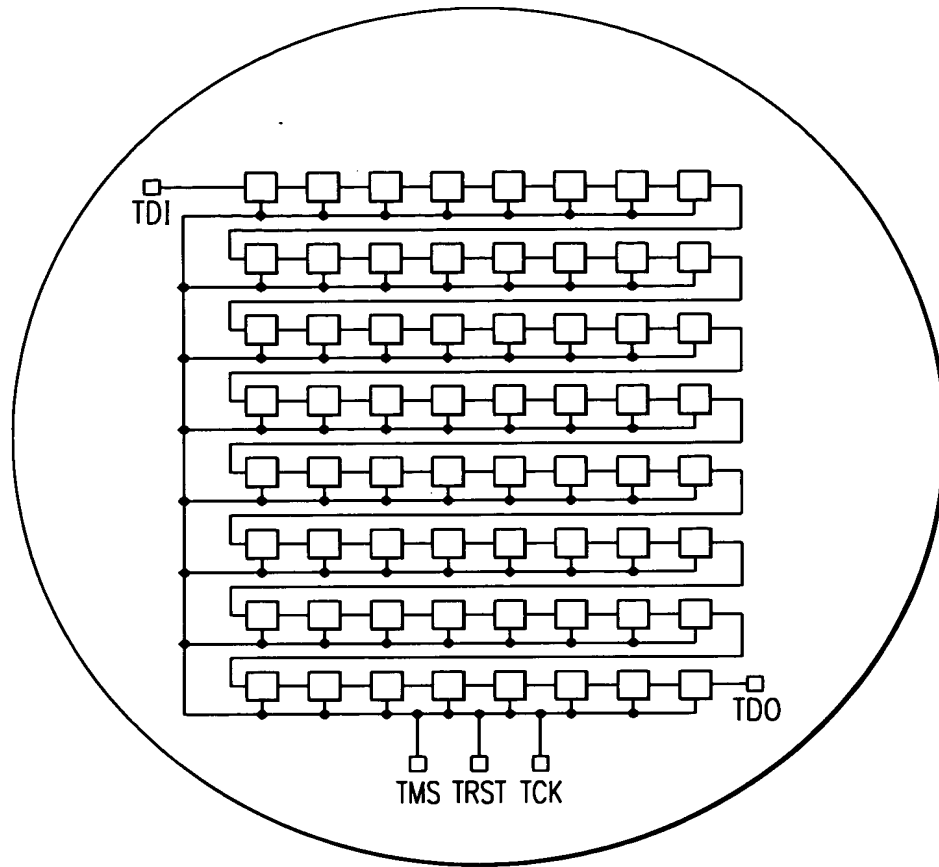


FIG. 25





*FIG. 26*



*FIG. 27*

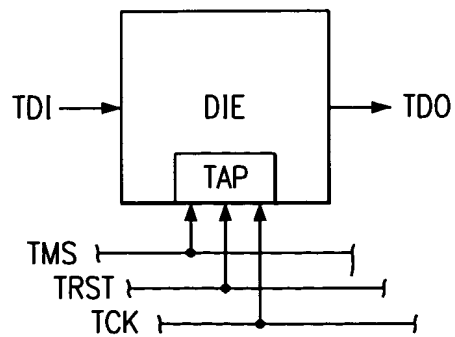


FIG. 28

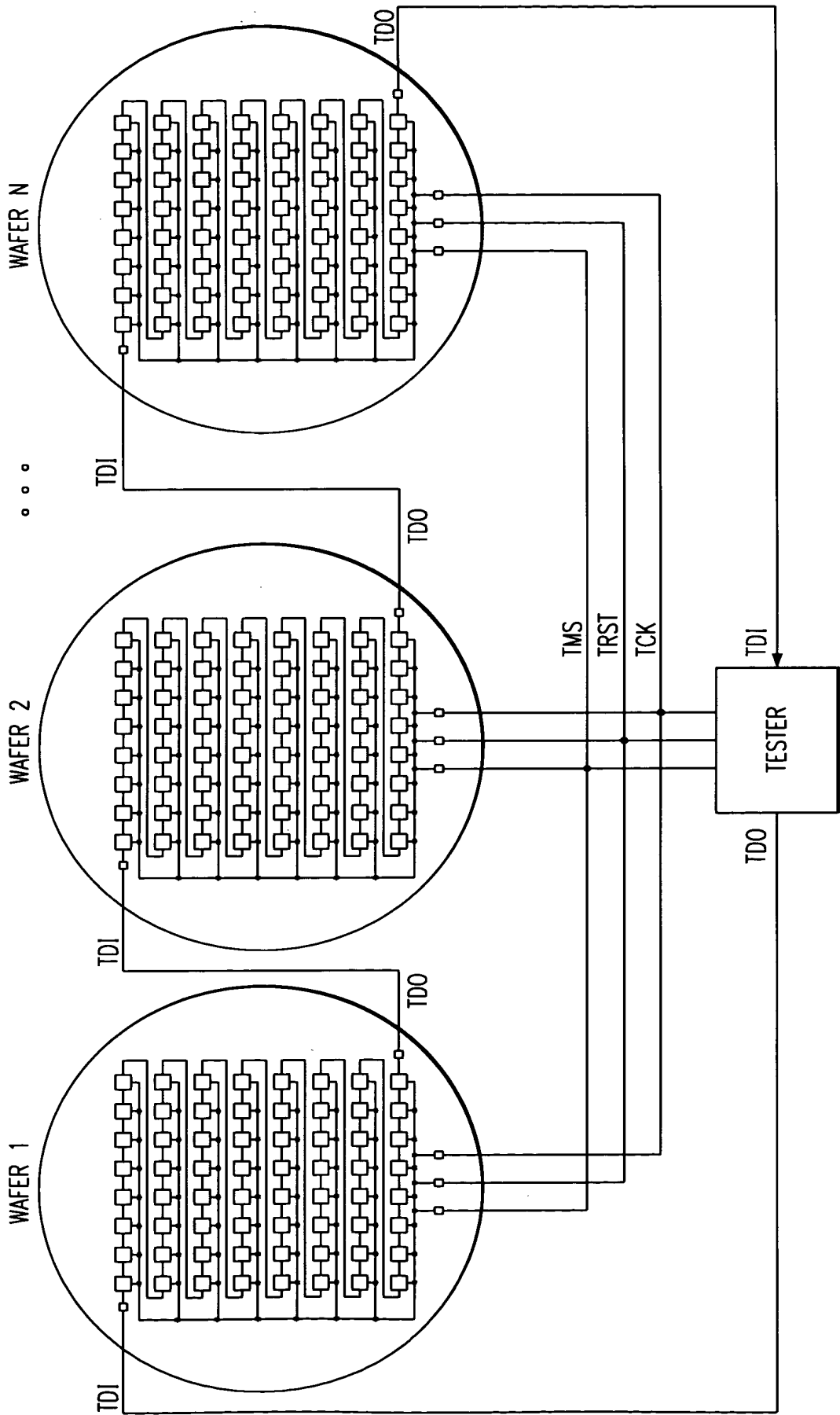


FIG. 29

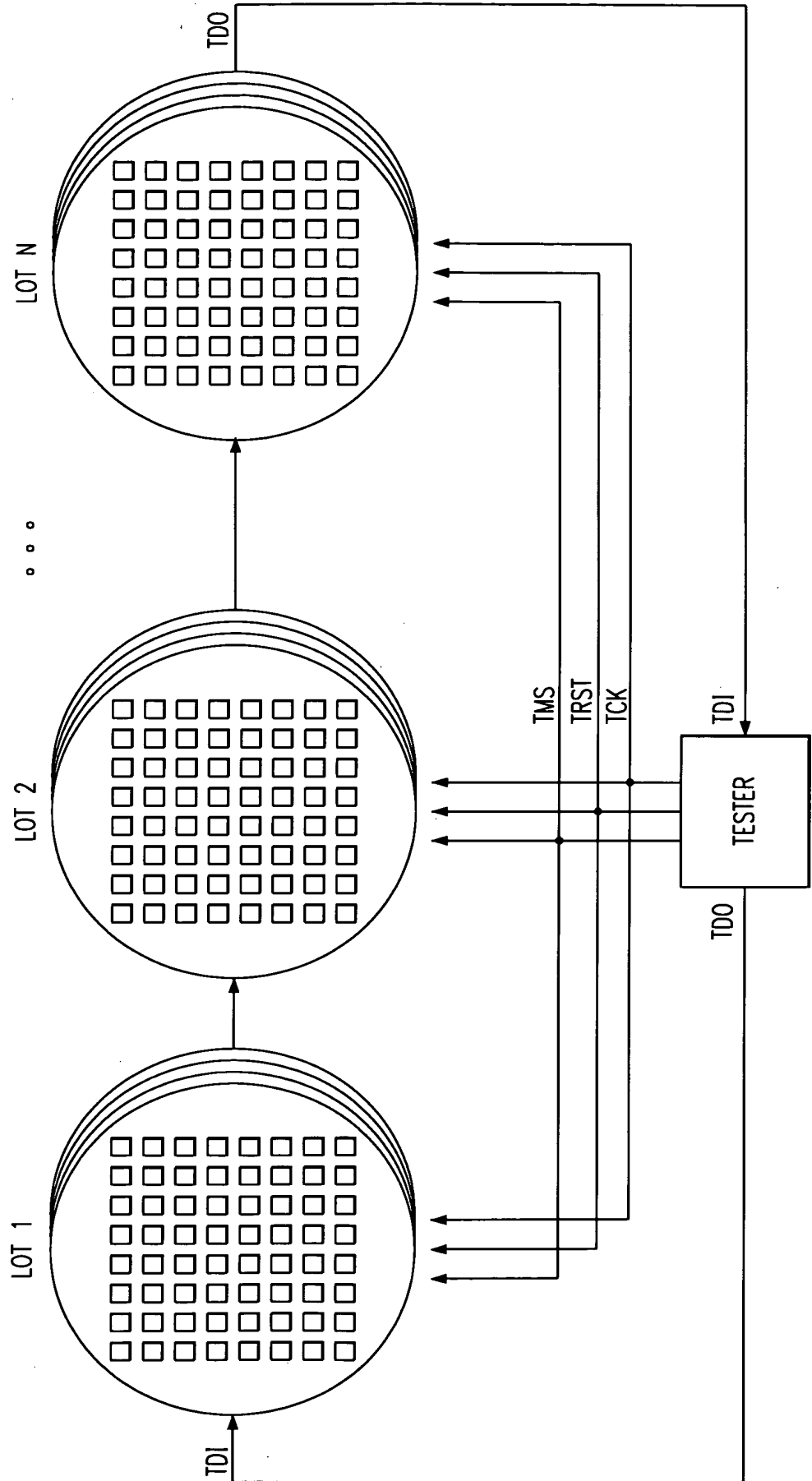


FIG. 30

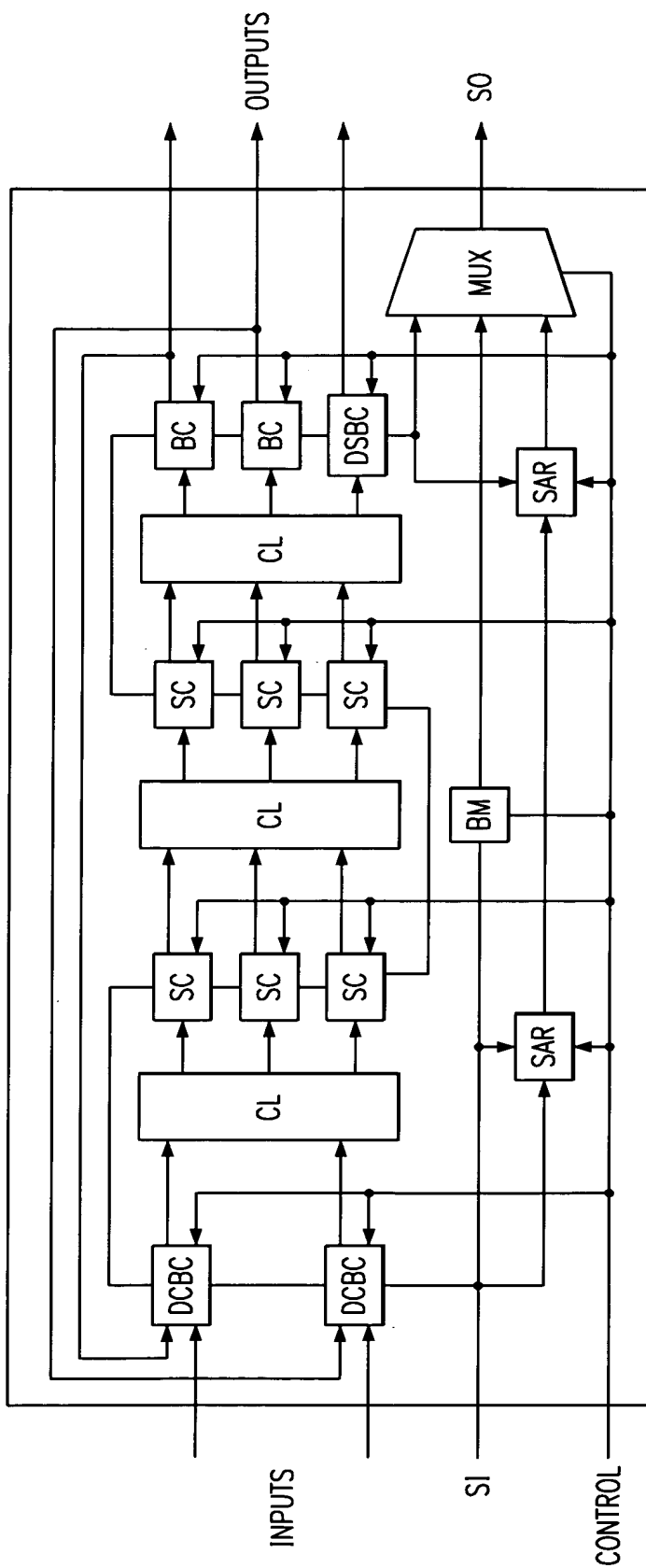


FIG. 31

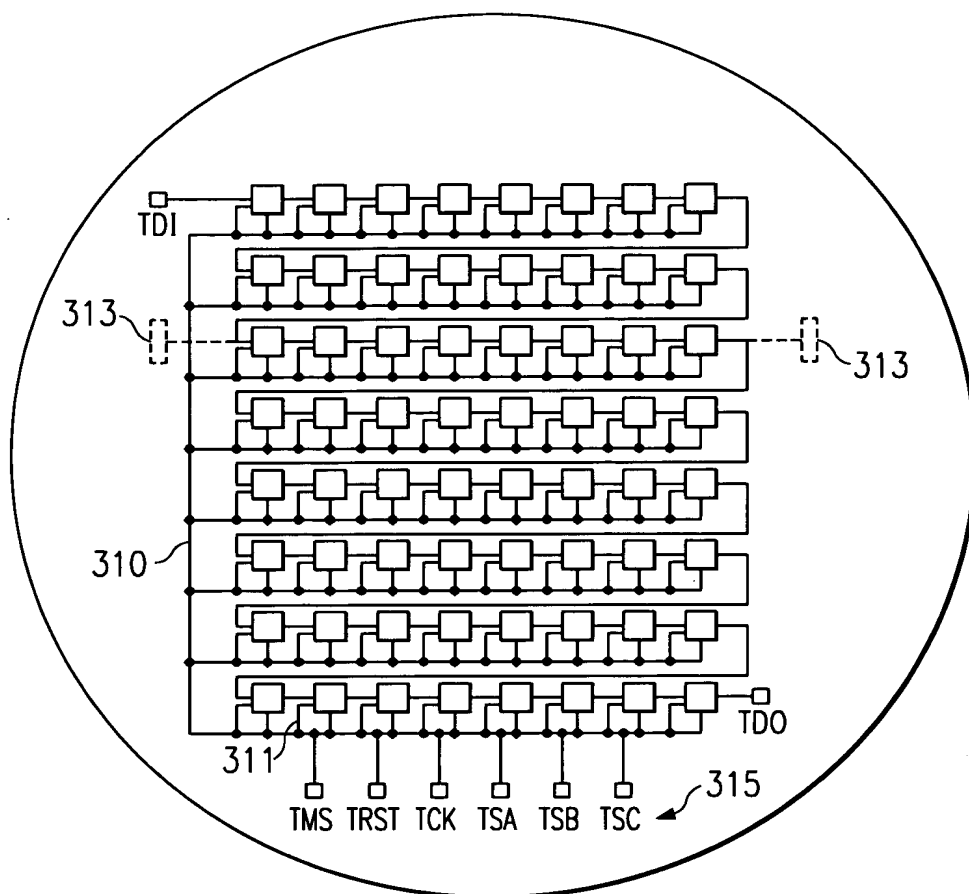
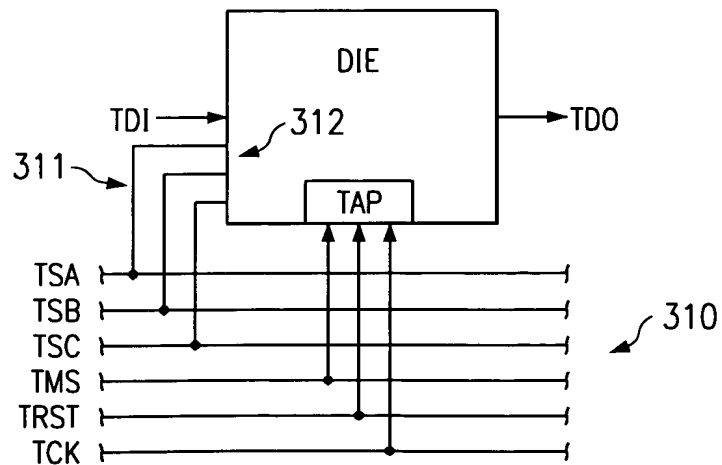
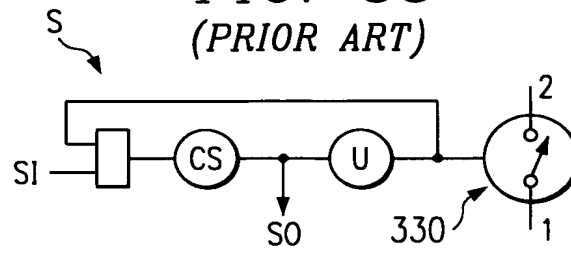


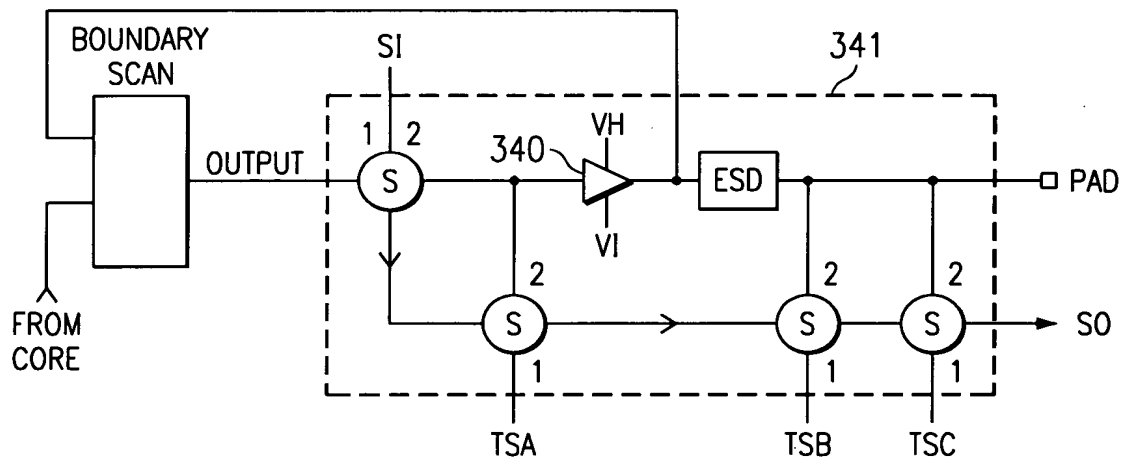
FIG. 32



*FIG. 33*  
(PRIOR ART)



*FIG. 34*



*FIG. 35*

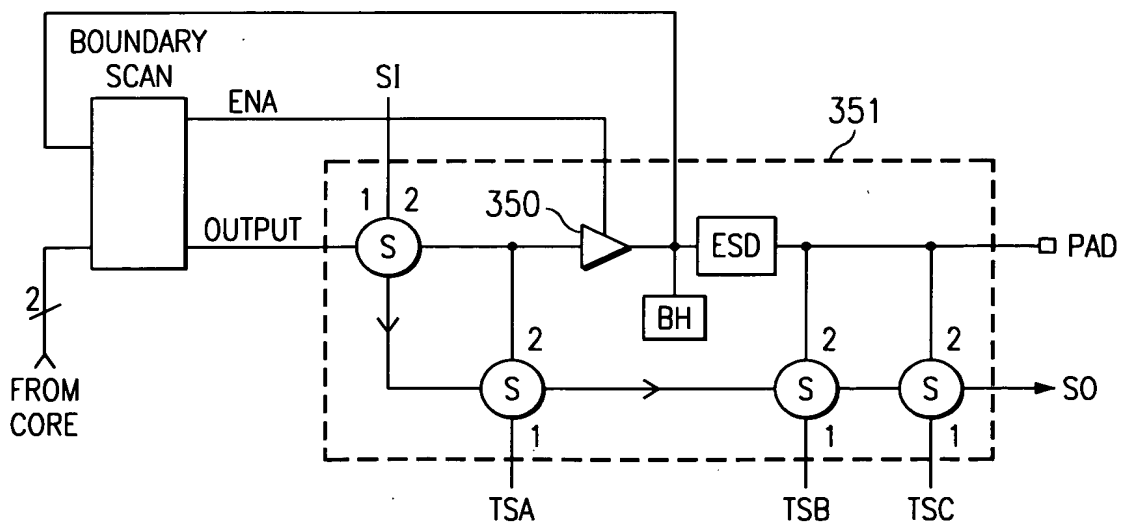


FIG. 36

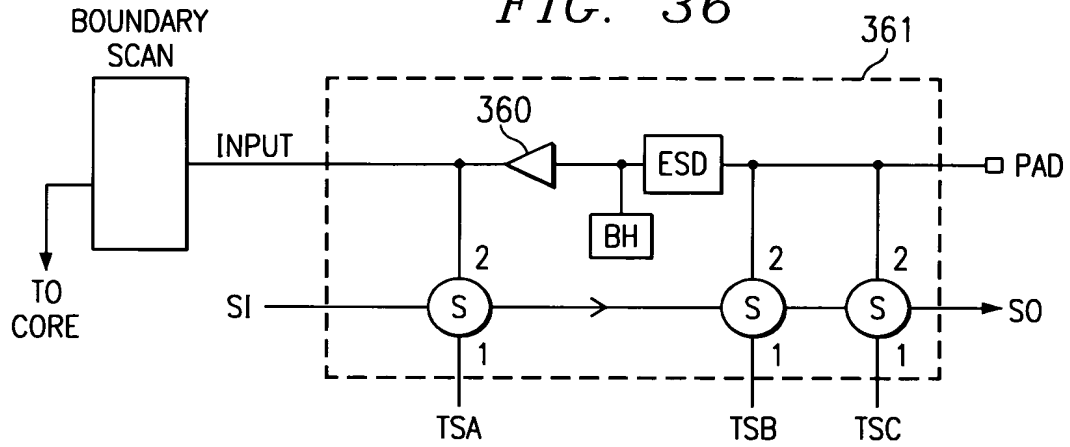


FIG. 37

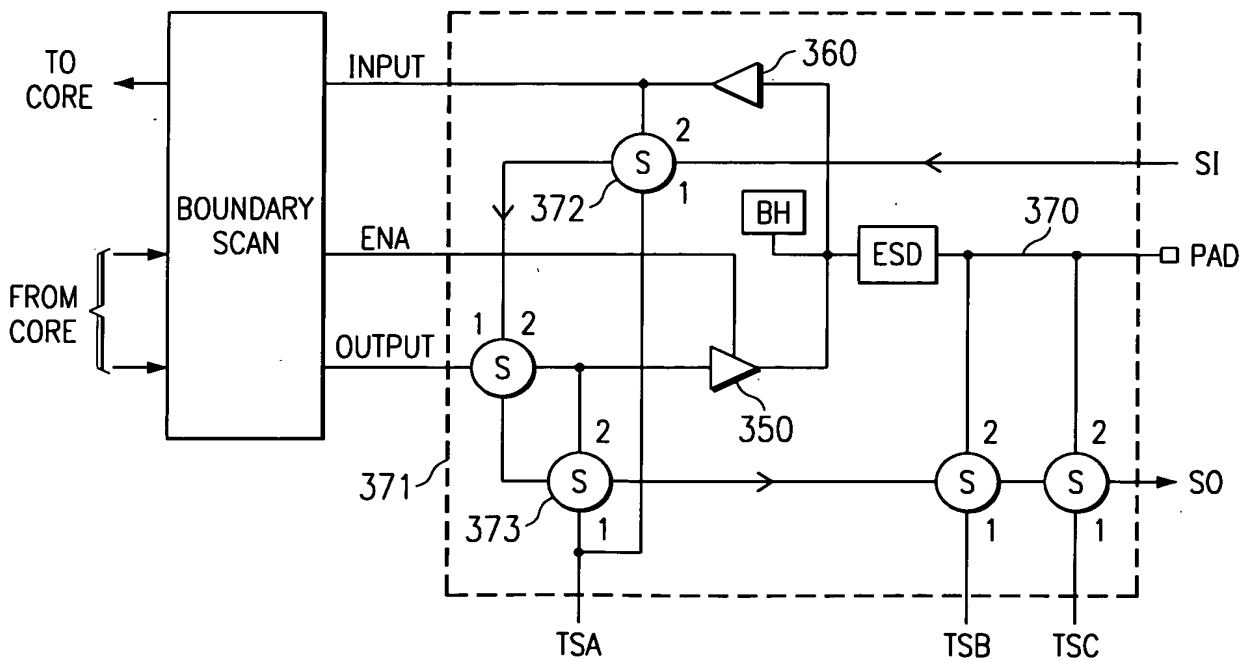


FIG. 38

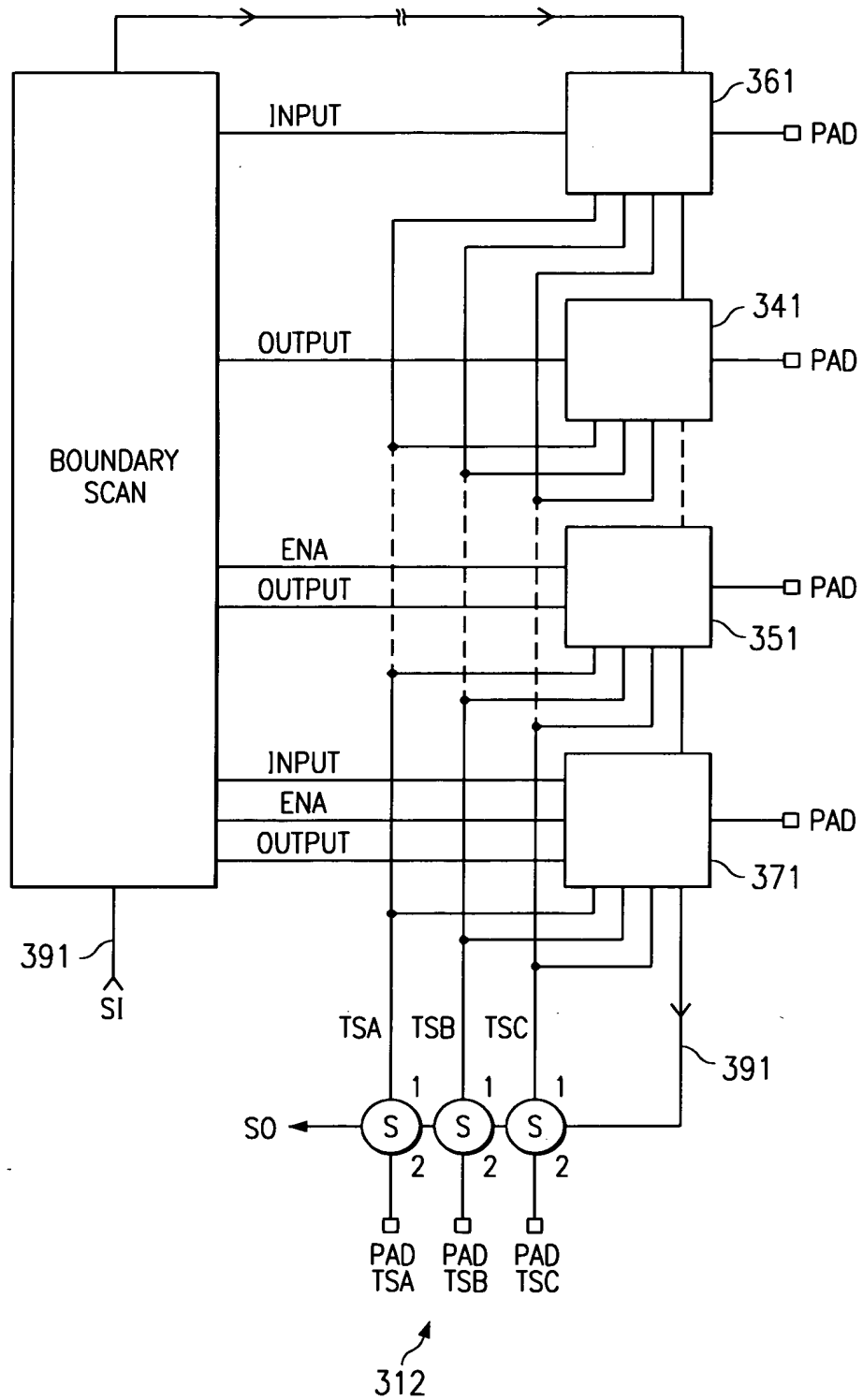




FIG. 39B  
(PRIOR ART)

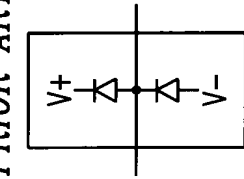


FIG. 39C  
(PRIOR ART)

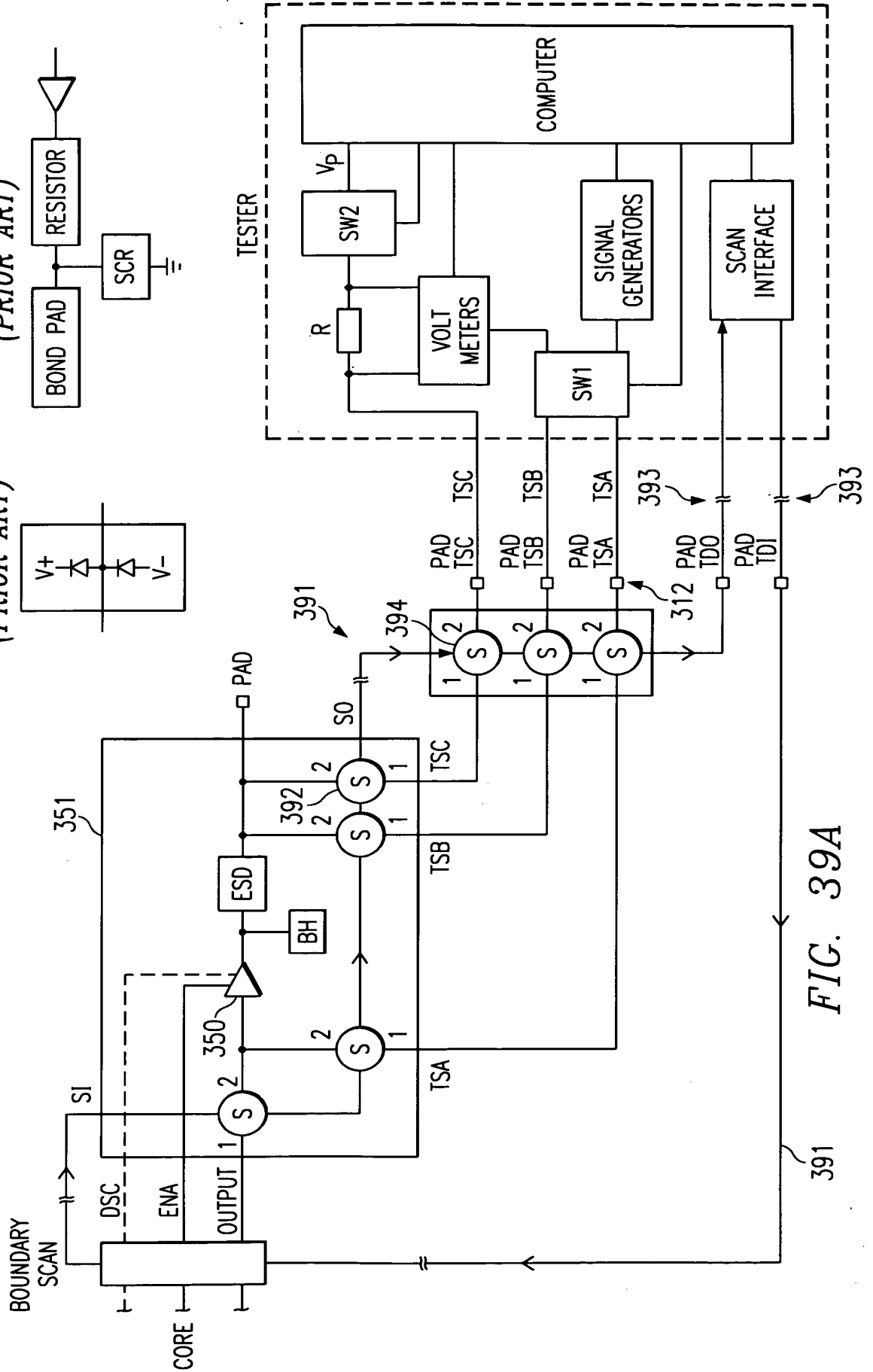
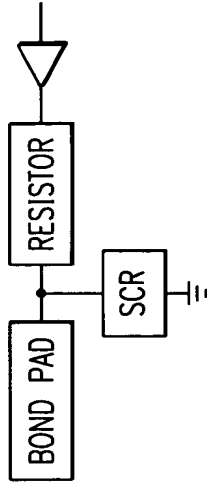


FIG. 40B  
(PRIOR ART)

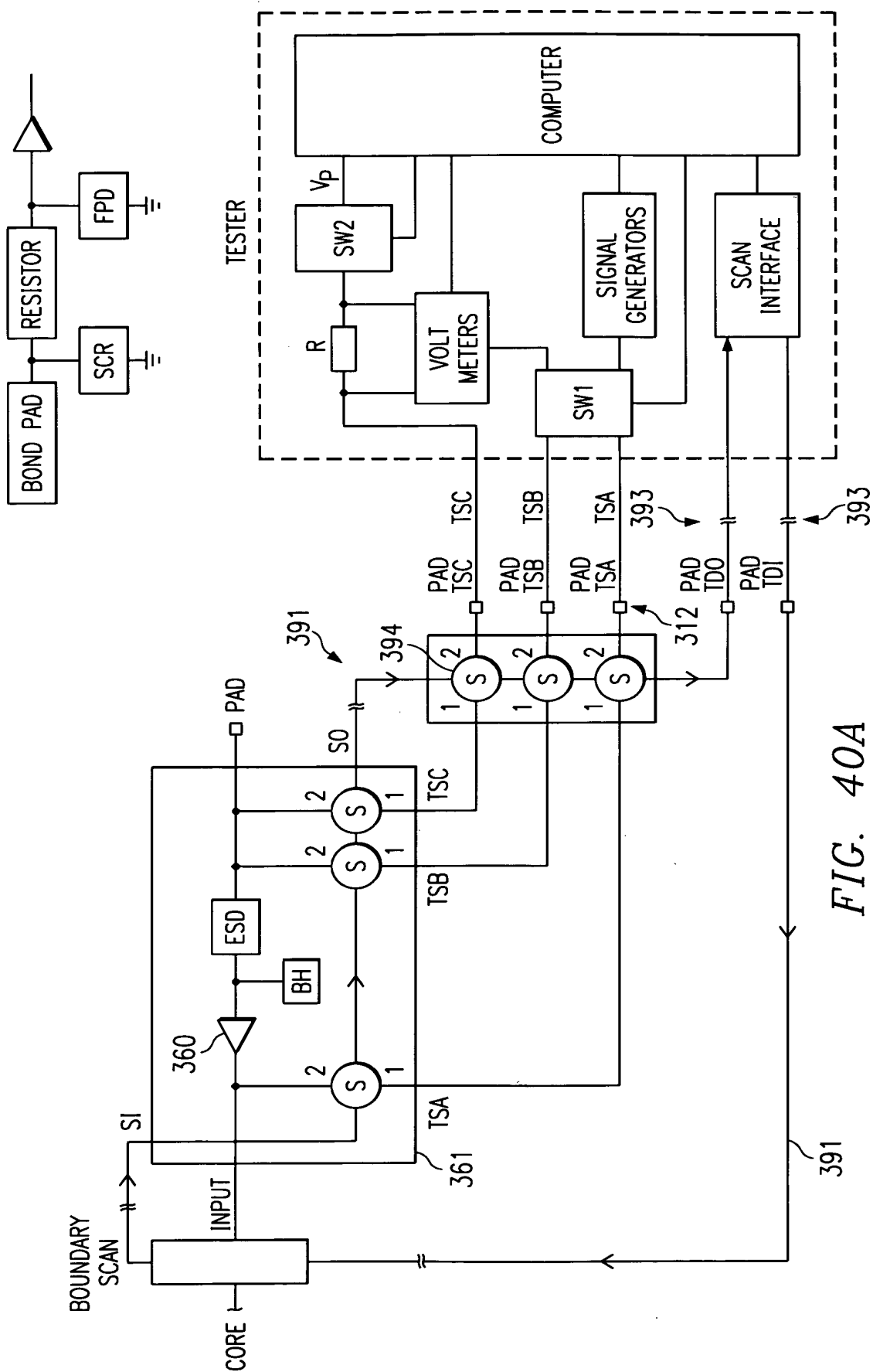


FIG. 40A

